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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	3
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Complete if Known

Application Number	Not Yet Known	10/5071
Filing Date	Herewith	
First Named Inventor	MELONI, Ilaria	
Art Unit	Not Yet Known	1637
Examiner Name	Not Yet Known	C M Batic
Attorney Docket Number	962-PCT-US	

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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**Examiner
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8/31/06

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PTO/SB/08B (02-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	Not Yet Known 10/507145
		Filing Date	Herewith
		First Named Inventor	MELONI, Ilaria
		Art Unit	Not Yet Known 1637
Examiner Name	Not Yet Known C M Babic		
Sheet 2	of 3	Attorney Docket Number	962-PCT-US

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	PCT International Search Report for MELONI, Ilaria and RENIERI, Alessandra, Int'l Application No. PCT/IT03/00134, Filed March 6, 2003, Dated October 9, 2003.	
	3	Cao Y et al. "Cloning, Expression, and Chromosomal Localization of Human Long Chain Fatty Acid-CoA Ligase 4 (FACL4)" Genomics, Academic Press, San Diego, US, Vol. 49, 1998, Pgs. 327-330, XP002932974.	
	4	PICCINI M et al: "FACL4, a New Gene Encoding Long-Chain Acyl-CoA Synthetase 4, Is Deleted in a Family with Alport Syndrome, Elliptocytosis, and Mental Retardation" Genomics, Academic Press, San Diego, US, Vol.47, no. 3, February 1, 1998, Pgs. 350-358, XP002257224.	
	5	Cao Yang et al. "Intracellular unesterified Arachidonic Acid Signals Apoptosis" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES, vol. 97, no. 21, October 10, 2000, Pgs. 1280-11285, XP002257225.	
	6	Malhotra Kiran T et al. "Identification and Molecular Characterization of acyl-CoA Synthetase in Human Erythrocytes and Erythroid Precursors" BIOCHEMICAL JOURNAL, Vol. 344, no. 1, November 15, 1999, Pgs. 135-143, XP002257226.	
	7	Kang Man-Jong et al. "A Novel Arachidonate-Preferring acyl-CoA Synthetase is Present in Steroidogenic Cells of the Rat Adrenal, Ovary, and Testis" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES, Vol. 94, no. 7, 1997, Pgs. 2880-2884, XP002257227.	
	8	Wilson D B et al. "Discovery of an Arachidonoyl Coenzyme A Synthetase in Human Platelets" JOURNAL OF BIOLOGICAL CHEMISTRY, Vol. 257, no. 7, 1982, Pgs. 3510-3515, XP002932976.	
	9	Minekura Hiroyuki et al. "Exon/Intron Organization and Transcription Units of the Human Acyl-CoA Synthetase 4 Gene" BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, Vol. 286, no. 1, August 10, 2001, Pgs. 80-86, XP002257228.	
	10	Cao Y et al. "Expression Of Fatty Acid-CoA Ligase 4 During Development and in Brain" FEBS LETTERS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, Vol. 467, 2000, Pgs. 263-267, XP002932977.	
	11	Schafer A J et al. "DNA Variation And the Future of Human Genetics" NATURE BIOTECHNOLOGY, NATURE PUBLISHING, US, Vol. 16, January 1998, Pgs. 33-39, XP000890128.	

Examiner Signature		Date Considered	8/31/06
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Sheet 3	of 3	Attorney Docket Number	962-PCT-US

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CB	12	Melonia Ilaria et al. "FACL4, Encoding Fatty Acid-CoA Ligase 4, Is Mutated in Nonspecific X-Linked Mental Retardation" NATURE GENETICS, Vol. 30, no. 4, April 2002, Pgs. 436-440, XP002257229.	
CB	13	Longo I et al. "A third MRX Family (MRX68) is the Result of Mutation in the Long Chain Fatty Acid- CoA Ligase 4 (FACL4) Gene: Proposal Of A Rapid Enzymatic Assay for Screening Mentally Retarded Patients." JOURNAL OF MEDICAL GENETICS, Vol. 40, no. 1, January 2003, Pgs. 11-17, XP002257230.	

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